

Facts to Remember About Health Science Courses 2016-17 School Year

Nursing Education

If a course is taught so students can obtain Certified Nursing Assistant (CNA), the following guidelines must be followed:

- The course must be taught by a Registered Nurse with at least two years of experience. One year must be in long-term (nursing home) care experience.
- If the teacher does not have one year long-term care experience, the district/school must contract with a coordinator from a local long-term care facility.
- The high school program must register and receive approval from the Tennessee Department of Health, Nurse Aide Training division for its training program, 30 days BEFORE the first day of class.
- Program packets may be obtained from [Teri James](#).
- Examples on how to complete the paperwork may be obtained from [Sloan Hudson](#).
- Teachers WHO HAVE NEVER taught the Nursing Education course in a high school setting must attend the following prior to teaching:
 - Four (4) hours of state approved nursing education training
 - Four(4) hours of state approved clinical internship training
 - Work-Based Learning (WBL) training
 - Trainings provided by state testing contractor, D & S Diversified Technologies
- Attendance requirement for students to qualify to take the state CNA test is 100 hours minimum, 40 hours didactic, 20 hours classroom lab, and 40 hours clinical with at least 24 hours in long-term care, the other 16 hours can be in any healthcare facility that employs CNA's.
- Student to teacher ratio must be no more than 15:1.
- Any changes in the district/school program should be reported within 30 days of a change to Department of Health, Nurse Aide Training division at (615) 532-5171 or email [Teri James](#).
- Each program shall have a pass rate of 70 percent for the state competency evaluation (written and performance exam).

Medical Terminology

- The course can be taught as a high school credit only course or as a dual enrollment or dual credit course.
- If taught as dual enrollment or dual credit course, the district/school must have a local articulation agreement in place with a postsecondary institution prior to offering the course. The teacher must adhere to (and meet) all competencies as prescribed by the postsecondary institution.
- The postsecondary institution's approved textbook can be used when teaching as a dual enrollment or dual credit course.
- The course can easily be taught on an alternative schedule, before school, online or in correspondent format.

Anatomy and Physiology

- Students can receive a CTE Health Science (HS) and Science credit if allowed by the LEA. (This is defined as "double-dipping.")

Clinical Internship

- Students **must** have completed all pre-requisite coursework to participate in a Clinical Internship. Pre-requisite courses include all Health Science courses EXCEPT: Health Science Education, Anatomy and Physiology and Medical Terminology.
- Students are to be placed in occupations that are directly related to a pre-requisite course. For example, a good placement for Medical Therapeutics could be nursing, dentistry, respiratory therapy, physicians, or pharmacy, while an inappropriate placement would be physical therapy, any EMS situation, medical laboratory or radiology.
- Students must rotate job positions every nine weeks and should stay in a job position at least four weeks.
- Teachers WHO HAVE NEVER taught the Clinical Internship course must attend the following prior to teaching:
 - Four (4) hours of state approved Clinical Internship training
 - Work-Based Learning training

Emergency Medical Services

If taught for Emergency Medical Responder (EMR) certification, the following guidelines must be followed:

- The course must be taught by a teacher who has experience in either pre-hospital or hospital emergency situations.
- The teacher must attend eight (8) hours of state approved training prior to teaching the course.

- The course can also be team-taught with a state approved instructor for Emergency Medical Responder (EMR) who is in the classroom a minimum of **60 hours** per course. (An EMT or Paramedic who does not have instructor status will not qualify to teach this course.)
- The EMR instructor must file a required written request with an EMS Regional Consultant at least 30 days prior to the first day of class for approval to become a training program.
- Equipment for the course must be on-site when the EMR instructor teaches the skills. (Work with local EMR instructor for list of required equipment.)
- The teacher (or school designee) must be in the classroom with the EMR instructor at all times.
- Student to teacher ratio must be no more than: 12:1.
- Teachers who are Registered Nurses and hold an active TN EMT or Paramedic license can petition their local EMS to sponsor them as an EMR instructor.
- Students who sit for certification MUST:
 - Be at least seventeen (17) years of age on the last day of class
 - Be able to read, write, and speak English, and
 - Have no documented history in the past three (3) years of habitual intoxication or personal misuse of any drugs or intoxicating liquors